

PVRC NEWSLETTER FEBRUARY 1997

OFFICERS

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PVRC Charter Members: W3GRF (SK), W3IKN, W4AAV (SK), W4KFC (SK), W4KFT, N0FFZ, W4LUE, W7YS, VP2VI (W0DX).

PacketCluster Contest/DX System (MHz):

K3NA Frederick MD 145.630
W3LPL Glenwood MD 145.590 441.250
KE3Q Bowie MD 145.570 445.375
N3RR Rockville MD 145.510 441.325
N4OHE Mt. Weather VA 145.710 440.925
N4SR Woodbridge VA 145.630 *
WR3L Baltimore MD 145.610 440.950
K4FJ Mt. Vernon VA 145.770 *
K3MQH S Mountain PA 145.630

The system is sponsored by the Potomac Valley DX Spotting Network except for nodes marked with "*" are funded & operated by the Rappahannock DX Packetcluster Group.

PVRC on Internet. Visit the PVRC and PVRC/NC Home Pages at:
<http://www.access.digex.net/~k3sa/pvrc.html> courtesy of K3SA
<http://www.pagesz.net/~pvrc> courtesy of N4AF

Dues are by donation. The mandatory \$10 dues have been discontinued. So please send your donation - hopefully at least \$10 - to Jim Horton, N3KTV, 8527 Calypso Lane, Gaithersburg, MD 20879-1522. Make checks payable to PVRC. Thank you.

Newsletter Editor:

Dick Wilder, K3DI, 913 Shore Acres Rd, Arnold, MD 21012-1724. The communication ports are: (410) 757-6706, FAX/modem 757-6720, [\[email protected\]](#), and the DXcluster. The deadline for the March issue is Monday, February 24.

The Next General Meeting is February 10 (always second Monday): THE VIENNA LIBRARY IS NOT AVAILABLE FOR THIS MONTH. SEE CALENDAR BELOW. The meeting will again be at The Church of the Nativity (Episcopal), Route 5, Temple Hills, MD at 7:30 PM. Arrive between 5:00 and 6:30 PM and enjoy an Italian dinner buffet (about \$10) at nearby Topolino's on Old Branch Ave about 1/4 mile south of Allentown Rd. Directions to the meeting: Take the Capital Beltway to Exit 7-A. Head south on Maryland Route 5 (Branch Ave)

toward Waldorf. Immediately after entering Branch Ave you will come to a stoplight, which is Manchester Dr. Turn right on Manchester Dr. In the middle of the block on the left hand side, you will notice the Church of the Nativity sign next to the church entrance. Go up the drive to the top and park in the church's parking lot.

PVRC Meeting Calendar:

Wed	Feb 5/Mar 5	PVRC/NC meeting, O'Brian's in Raleigh
Mon	Feb 10	General meeting. See above.
Sa/Su	Feb 15/16	PVRC 6Y0A DXpedition in ARRL CW.
Tue.	Feb 18	NW meeting, Legends Restr, Frederick MD at 8:00 PM
Mon	Mar 10	General meeting at Church in Temple Hills MD
Mon	Apr 14	General meeting at Library in Vienna VA

REMARKS FROM THE PVRC CLUB PRESIDENT

Congratulations to PVRC for another fine year, '96, my second year as PVRC president, and thank you for a third year ('97). Our slate of other officers remains the same, so we do have a stable officer group. As most are aware, our membership and scores are both up; we await official results of our efforts in the magazines with excitement. Particular thank you to the many new PVRC members in North Carolina and Pennsylvania, our outlying areas to the south and north.

We will continue to look for ways to recruit and generate interest in the club.

This winter and spring we will continue alternating between a Virginia and a Maryland meeting site for the regular meetings and encourage the various regions to hold regional meetings at convenient times and places. And we're lining up our summer meeting schedule already, at various members' QTHs. This is the year for us to host the annual FRC/PVRC joint meeting.

PVRC DXPEDITION TO 6Y5 FOR ARRL CW CONTEST by Dick Wilder, K3DI, 6Y0A

Again, I will be going to the Caribbean for the ARRL CW contest but, this time, due to a change in contest rules, it will count as a club DXpedition with the score added to the PVRC score.

I will be attempting my third win of the QRP plaque which will be difficult this year. A NCCC team (possible call is 6Y7N) will be running two full power stations with beams and will be easy to work. By not being rare, I won't get the boost of my spots lighting up CT announce windows across the US and Canada. Lets face it, my weak QRP is easier to copy from a packet screen. In the past, most contacts were the results of running but this time I will be well equipped to tune and pounce.

To be competitive in this difficult situation I will do two radio contesting. I will deploy two all band antennas and use split earphones so that I can CQ and T&P at the same time, even on the same band. (The Radiol/Radio2 feature of CT drives an interface control so that only one radio will key.)

Outside the contest I will be K3DI/6Y5 per my documentation; not 6Y5/K3DI. I will respond to all QSL requests received by any route, even via packet and Internet.

Remember, when you work 6Y0A in the ARRL CW contest, it is two contacts for PVRC and none for the bad guys. Please spot 6Y0A often.

PVRC CHRISTMAS DINNER MEETING DEC 9TH by Pres. Rich Boyd KE3Q

The annual dinner was a great success, with 73 in attendance. The venue, the Outback Steakhouse, Vienna, Virginia, was different. The food and prices were good but people were too crowded and couldn't get up and mingle as they like to. And, the 13 who were on the other side of the low partition felt isolated I think. For those who haven't heard, our normal venue was unavailable this year due to renovations. We will explore our options for '97 early, but a change from Outback is anticipated, to get a more suitable environment for the dinner. Otherwise, the fellowship was FB and Fred Laun's remarks about his international travels and ham radio adventures was fascinating. We'll have to have Fred pick up where he left off!

MINUTES OF THE POTOMAC VALLEY RADIO CLUB REGULAR MEETING, TEMPLE HILLS, MD 1/13/97 by Sec Brian McGinness N3OC

The meeting was called to order at 19:30 by Rich, KE3Q. Members and guests were introduced. (There were no guests.) Members attending were N3OC, WR3L, WB3ECU, W3CP, N3NT, N3RR, WR3Z, W3ZZ, K3ZO, WK3I, WA3TAI, W3AZ, W3HVQ, W3LPL, K3ZB, K3MM, ND3A, K4ZW and KE3Q.

Rich began the meeting by showing a video that was prepared for the North Carolina region describing what PVRC is all about and how the regions came about.

WK3I discussed the possibility of future PVRC field day operations, as there were in years past. A general discussion was held about field day and who operates where for that event.

Rich attempted to name each member's call that was present, missing only N3NT (see Craig, you will stay on the most-busted list!).

PVRC award certificates were distributed to those in attendance who submitted entries for CQWW 95 or the 96 reunion. We hope to continue the certificate program and get caught up with 96 ARRL DX and 96 ARRL SS. (Anyone interested in helping with the certificates please contact N3OC. A color ink jet or color laser printer with a PC that runs windows and has a CD-ROM drive are required.)

Craig, N3NT reported the QSL card order is in and ready to be picked up.

PVRC/NC MEETING MINUTES 1/8/97 by Pete Soper, KS4XG

The meeting, held at O'Malleys tavern, was attended by: AD4PU Laura, NO0T Paul, K3KO Brian, N4CW Bert, N4AF Howie, K4MA Jim, N3QYE Jim, AC4ZO Jeff,

and KS4XG Pete. This was the first meeting attended by AD4PU, NO0T, and K3KO. Welcome!

Club business and announcements: K4MA is now activities manager. KS4XG is now secretary. The club is registered with the FCC with callsign NY4A, and the name will be "Potomac Valley Radio CLub/NC". N4AF would like to seek ARRL affiliation for the club at some point. Everyone is invited to submit photos to be scanned in and included in personal Web homepages that will be linked off the club page (<http://www.pagesz.net/~pvrc/>). Please fill out and submit the online application from this page to N4AF via email so he can make an initial homepage for you if you don't already have one.

Contesting: NO0T described surprising results during the latest Squint contest as his daughter Erin (11, KE4RHU) worked VK2FLA and P29TL using a dipole on 20 meters. K4MA provided an overview of upcoming contests and planned participation.

North American QSO Party (NCJ): The following team assignments have been made for the NAQP contests. On CW: Jim S. K4MA, Howie NY4A, Bert N4CW, Jeff AC4ZO, Laura AD4PU. On SSB: Jim S. K4MA, Pete KS4XG, and Bert N4CW. NAQP teams comprise two to five single ops working independently and simply pooling their scores. NAQP teams are open to any interested amateur, not just club members. Team registration is via email to the same address as logs are sent (K4MA will handle this). NAQP teams tend to be made up of top ops from widely separated areas. (See the club homepage for full rules and up-to-date team membership)

North American Sprints (NCJ): These are 4 hour contests running from 0000-0400 UTC (7-11pm) on 20, 40, and 80 meter bands only. The phone Sprint is February 2nd while the CW test is February 9th. Sprint teams, especially top scoring ones, tend to have more continuity than NAQP teams. These sprints are not to be confused with the "Internet Sprints," the brainchild of N6TR (and not for the faint of heart!).

AC4ZO will be hosting another openhouse at his station for NAQP phone. He's done this each year for a few and has introduced a number of hams to contesting.

K4MA announced that AA4NC is organizing a multi single effort for the ARRL DX CW test and invites us to join in.

N4CW will probably operate at K4PB for the ARRL DX CW test but might use a different station further from AA4NC (K4MA reported there was no problem during the CQWW CW contest when both stations were active).

K4MA and AA4NC will be doing a multi single for ARRL DX phone from 8P (Barbados).

Station Projects: K3KO shared station photos. Brian has a great looking four element quad up 70+ feet with a Cushcraft 40m rotatable dipole running through the elements without interaction.

NO0T lost his antenna farm to hurricane Fran but is making progress on a new Rohn 45G tower. Paul's guy posts were bent, and so this time around he's installing 150 pound I beams (15 cents a pound from K & L Scrap Yard in South Raleigh).

N4CW has some more tree clearing to do but hopes to put his 70+ foot self supporting tower up soon with a second tower planned.

K4MA is preparing to erect a 100 foot Rohn 25G tower. He expects to put up a good tribander and a 402CD above that initially.

N4AF is preparing to move and will stick with his KT34XA until he's at his new property.

KS4XG bought a Rohn 25G foldover and has started planning for it.

Next Meeting: The next PVRC/NC meeting will be 6pm at O'Malleys on Wednesday, February 5th. (O'Malleys is in Oak Park Shopping Center across from Darryls, up Glenwood from Crabtree Valley, going away from downtown Raleigh)

NOTES RELATIVE TO PVRC/NC by your editor

I am glad to receive detailed minutes of our North Carolina wing of the PVRC. It is somewhat dated because the timing of the Newsletter production relative to the PVRC/NC meeting schedule. Each month, I start to edit the newsletter two weeks before the PVRC general meeting and send it in a WP file by modem to N3KTV, who gets address updates from N3OC, has it reproduced, assembles it, and mails it. All of this takes at least one week, and that week overlaps the PVRC/NC meeting. Any information in this issue about the coming February PVRC/NC meeting will probably reach you by mail a couple days after the meeting. Sorry. A drop-back position, at this time, is to read it on the PVRC/K3SA web page. In the future, I hope to be able to Email the Newsletter for inclusion on the PVRC/NC/N4AF web page.

The above minutes arrived from Pete and, as requested, Howie, N4AF, forwarded the below comments with a quote from N4CW.

I am hoping to standardize meetings there (good beer) and then we will have some summer meetings at members QTH's. Looking for first Wednesday of the each month- will need 'makeup' date of following week to get stragglers in before ARRL CW. Here are some directions, from Bert, for reaching O'Malleys.

Get off 40, and head past Crabtree Valley Mall and proceed uphill. At the top of the hill there's a traffic light...go thru it and take a left at the next traffic light...you'll have seen O'Brian's on the left just before the second traffic light. On the street you're turning into, there's a small strip mall to your left...that's where you want to be. The buildings are painted white, and O'Malley's is in the middle. I plan to be there around 5 to 5:30 PM Wednesday night if you want to check it out. de N4CW.

NW REGIONAL MEETING MINUTES - DECEMBER 17, 1996 by Tyler Stewart K3MM

The meeting was held at the usual location, Legends Restaurant at the Hampton Inn in Frederick, MD. In attendance were members: K3MM(ex-KF3P), WA3IKK, NE3H, AA8NY, W9LT, K3LYW, K1DQV, N3II, N3UN, WB2DNE, W8ZA(ex-K3ZNV), W8BOZ, K3SKE, W3LPL, and N5OKR.

Introductions were made and short stories told around the table. Dusty, WA3IKK, just bought an FT1000MP, but hasn't been active lately. Joe, NE3H, played in the TARA RTTY Sprint and will be on for the ARRL RTTY Roundup. Pat, AA8NY, is still recovering from his \$20,000 lightning hit this past summer and just filed a 610V form. Lamar, W9LT, is going to be revamping his antenna system with a 20 meter Force 12 yagi and a stacked TH7. Norm, K3LYW, was NOT on during the 10 meter contest. Dan, K3SKE, has been doing some home improvements. Dave, N3II, reports that we've had a lot of scores submitted for the club in the 10 meter contest. Ed, WB2DNE, noodled in SS and is working on a new VHF amp and antennas for the January VHF contest. Bob, W8ZA (new call), has been helping his ailing father and giving out some points in all of the contests. Russell, W8BOZ, has his FT1000D in the shop at the moment. Greg, N5OKR, got an 8 point buck with his VW rabbit, did 81k in the 10 meter contest, and has found 8 hilltop acres in CA for a reasonable price. Roger, K1DQV, worked a few guys in the 10 meter contest and SS phone with his 80 meter dipole. Roger's getting psyched again...he's got a big steel projection in the works for Ashton MD!

\$20 was received as a donation to the club.

NORTHWEST REGIONAL MEETING - JANUARY 21, 1997 by Tyler Stewart K3MM

The meeting was held at the usual location, Legends Restaurant in Frederick, MD. In attendance were members: K3MM, W8ZA, N3RR, W9LT, K3LP, N3UN, N3II, N8II, W3XY, K3TZU, WA3IKK, N4OHE, WB2BZR, K3SME, W3ZZ, K3IXD, W3LPL, N5OKR, W3GHR, and N3HBX.

K3LP brought a home video from his recent CQWW CW trip to A61AJ for viewing during dinner. Thanks, David!

Introductions were made around the table. W8ZA made some contacts in the VHF contest. N3RR is sending his Icom 775DSP back again as it is transmitting on both VFO frequencies.

W9LT's Force-12 20 meter beam has been delivered and he has an HF amp for sale. K3LP has a 120 ft tower going in and possibly will put up a second at around 100 ft. N3UN says "life is good" after recently retiring. N3II has been working on VK0IR. N8II has been dabbling in various contests - will operate the ARRL contests all band low power. W3XY's radio is in the "shop". K3TZV is recabling his station and working on VK0IR. WA3IKK got a new FT1000MP and is getting back on RTTY using K6STI's RITTY software. N4OHE has 100 ft of 25G up with a TH5 and is planning a new 100 ft Trylon tower on his 1800 ft hill. WB2BZR finished his cable trench. K3SME now has 155 countries on 160M and is still looking for VK0IR on that band.

W3ZZ was in SC with N4UK for the VHF contest, their team making around 150k points LM and blowing up lots of stuff in the process. K3IXD operated K3VOA in DC in Multi-single class in the 10 meter contest, K3MQH in the VHF contest. N3HBX is suffering from line noise (welcome to the club!). N5OKR operated the SSB NAQP and let the "pig-farmers" on 3850 psych him out - he's counting down to his move to California into NCCC territory. W3GHR table-hopped at K3MQH in the VHF contest. K3MM operated 2M SSB/CW at K3MQH in the VHF contest, where the South Mountain Contest Team set a new record of about 650k points in Unlimited Multi for the contest. He also has high claimed SOHP score for the RTTY Roundup.

K3MM mentioned that there was talk at the main meeting of starting a PVRC reflector on internet to possible cover those people we haven't been able to reach on packet. A show of hands at this NW meeting revealed, however, that no one was on internet that wasn't already on packet.

There was also talk about doing minor modifications to the club logo to include our expanded area states in the circle. The officers will be working on this concern and also invite anyone interested in the redesign to contact them with their ideas.

K3IXD is taking orders for club paraphernalia and will place the order sometime next month assuming there are enough orders by then.

K3LP suggested that the club look at ways to recognize DX hosts to PVRC operators, possibly with an "honorary" PVRC membership or some other tool.

K3MM reminded all that this is traditionally the time of year we collect donations for the club. \$50 in cash and checks were collected, as well as a check for \$134.49 from Stewart Communications for commissions from ICE/PAR filters sales to PVRC members.

Meeting adjourned.

The next meeting will be held on the normal third Tuesday of the month (February 18th) at Legends.

NEWS FROM THE PENNA CHAPTER by Steve Cutshall K3TZV

Bill Gillenwater, K3SV, has been hitting the 160 meter contests hard. Steve Steltzer, WF3T, has been very busy after moving to a large "rural" estate. he has several towers up, and seems quite competitive ON THE LOW BANDS.

The PA Chapter has been getting ideas to hold some meetings in the coming months. Several possible sites have been discussed, and we're trying to set a meeting day that seems to suit all concerned.

We currently have 12 members, with about half active in contesting at the moment. We'll put the word out to the entire PVRC when the date and location have been decided for our first meeting.

That about wraps it up for now and, I'll try to get notes off to the

Newsletter from time-to-time about our progress.

THE CABO ROJO CONTEST CLUB by Ken Ramirez N4UK

The Southernmost outpost of the PVRC, the Cabo Rojo Contest Club, has a new callsign. It is WP4NMS. It has already been sent back to Uncle Charlie with a request for a Vanity callsign. Our first choice? What else?! WP3X, of course.

In case you haven't noticed, half the PVRC club score for the last 2 years in the WPX contest has been from the KP4XS/MM effort. The original "cast" has been reunited for the 1997 version of WPX SSB. Starring, in band order, will be W2EOS on 160 meters, AA4S on 75 meters, N4UK on 40 meters, K3NA on 20 meters, K3MM on 15 meters, and WD8ISK on 10 meters.

Lots of improvements are planned including new RX antennas and a complete set of SB220 amps for all bands plus improved Band pass filters. The yearly sojourn is always a lot of fun and the contest is turning into a real tit for tat with our nemesis across the pond, the mighty 9A1A. We beat them in 95 for the world M/M crown by about 1 million points. Last year they outdid us by 200k points. Next year we will be back with a vengeance! Please look for the PVRC Team in Puerto Rico in March!

UPDATE FROM SOUTH CAROLINE by Ken Ramirez N4UK

I can't believe it has been 2 years since I moved to South Carolina! Work has been keeping me very busy but I still manage to find time for station improvements. Progress on the station has been slow but progress is progress.

I live in Gray Court, South Carolina about 30 miles South East of Greenville. The QTH is at the end of the Piedmont plateau on high rolling farmland and is on about 2 acres. The location was chosen mostly for VHF work but has been working nicely for the HF bands too! I presently have 2 towers and one telephone pole up in the air. The 50 foot tower has the 222,432,903, and 1296 MHZ antennas on it. It also has a half sloper on 160m, and an inverted vee for 75 meters. The second tower has a 6m yagi up at 40 feet and inverted vees for 40 meters. The telephone pole supports a pair of 2 meter yagis at 35 feet. This pole was installed by the local power company for a grand total cost of 15 dollars! (fifteen) I also have a 2 element 20 meter wire quad thrown up in the trees facing the Northwest. I have been having great success in the VHF contests and other VHF activities and recently participated in the first HF contest from here with good results. Future plans include a 100 footer for some HF monobanders and a 60 footer for the 2 meter antennas. The QTH is as quiet as a mouse on all bands; quite a change from the last 33 years of city living! Nice to hear all of you in the recent SSB Sweepstakes. Look for N4UK in future contests! [Ken's SS-phone was 1748Q 76S 265,696 with single op and think no packet. -Editor]

PVRC MEMBERSHIP STATISTICS by Rich Bid, KE3Q

As reported at recent PVRC meetings, we have some 230+ active members in

the region out of 570 total living PVRC members including ones who are in the area but inactive and those who are permanently out of area (like K1AR, K3EST, W7RM, and VP2VI!) The most important number is what we have to work with, active testers still living in these parts, and that number is 230+. (It was 228 as of a month or two ago but we keep adding members).

I've just heard from K3WW, via N3ADL, that FRC currently has 187 active members.

Any doubt that we have enough guys to be competitive? We can discuss that they have more acreage per operator than we do, have bigger stations average, etc. and I don't know how we'd compare. Still, it appears to me we are in great shape on one of the most important ingredients, active contest operators!

I haven't heard the number of active members for YCCC but will casually go fishing for it. It's generally FRC that wins anyway, and YCCC is second, so the FRC number is the big benchmark.

PVRC ARRL VHF SS SCORES RESULTS '96 by Dave Blanchard N3II

CALL		QSO	MULTS	TOTAL
K3ZO	SO	233	37	8,621
W3MR	SO	110	30	3,480
WB2DNE	SO	522	123	101,475
K3MQH*	MULTI	1897	254	650,000
N3OC/R	R	289	52	27,092
K1RZ	SO	770	0	200,000
	TOTAL			990,668

*Ops: K3MQH K3MM K3IXD K3JFL N3KTV W2EOS WF3T N3EYB W3GHR K3RA

RECORD SCORE BY K3MQH AND CREW - CONGRATULATIONS!! ANY MORE SCORES OUT THERE ?? ANY ADDITIONS OR CORRECTIONS ??

LAST YEAR - 1995

	entries	score
UNLIMITED CATEGORY		
1. ROCHESTER VHF GRP	59	1,628,257
2. ROCHESTER MN ARC	51	20,522
MEDIUM CATEGORY		
1. MT AIRY VHF R C	49	2,423,223
2. NE WEAK SIGNAL GRP	40	1,680,609
3. P V R C	19	1,268,794

PVRC CQ 160 METER CW CONTEST RESULTS 1997 by Dave Blanchard N3II

CALL	QSO'S	STATES	DX	SCORE
W3LPL	SOHP 1182	56	58	513,000
	Op: W4ZV			
W4MYA	" 803	53	42	244,720

K3SV	"	501	50	33	118,607
W3GN	"	335	50	20	61,040
K4VV	"	220	43	10	27,666
N3AM	"	214	38	10	26,064
N4AF	"				19,024
W3DAD	"	165	33	7	16,520
K1HTV	SOLP	726	56	31	166,605
K1DQV	"	222	45	16	37,120
W3CP	"	193	39	2	17,466
W3AZ	"	191	38	1	16,029
N3II	"	160	35	2	13,135
K3SWZ	"	26	15	1	930
WK3I	QRP	440	46	13	60,475
ND3F	"	200	46	17	26,000
N3OC	MULTI	991	57	53	361,140
Ops: N3OC KE3Q WV3B					
K3MM	"	309	51	36	92,655
W3HVQ	"	338	44	28	66,240
TOTAL					1,371,526

LAST YEAR - 1995 (CW & SSB COMBINED)

	score
1. FRANKFORD RADIO CLUB	9,503,653
2. SOUTHEASTERN DX CLUB	3,853,952
3. YANKEE CLIPPER CONTEST CLUB	3,721,140
4. SLOVENIAN CONTEST CLUB	3,004,848
5. MAD RIVER RADIO CLUB	2,571,017
6. RHEIN RUHR DX ASSOCIATION	2,511,848
7. NORTH COAST CONTESTERS	2,501,730
8. POTOMAC VALLEY RADIO CLUB	2,058,026

TEAM PVRC NAQP CW SCORES by Larry Schimelpfenig K7SV

K3MM	866 X 223 =	193,118
K7SV	734 X 217 =	159,278
AA3B	620 X 201 =	124,620
KE3Q	605 X 178 =	107,690
N4ZR	440 X 147 =	64,680
TOTAL =		649,386

Great effort by all. Thanks to AA3B for joining us. Congrats to KE3Q on a nice score first time out. Thanks to N4ZR for WV on 6 bands. Thanks to all the guys that got on and gave us a few points. We're putting a full effort fone team together and possibly a part time team. Anyone else intend to spend a cold Saturday in the warm shack want to join a team?

TEAM PVRC/NC NAQP CW SCORES by Jim Stevens, K4MA

	QSO	mult	score
NY4A (Op: N4AF)	805	214	172,270
K4MA (@AC4NC)	628	189	118,692
N4CW	607	167	101,369
AC4ZO	488	140	68,320
AD4PU (age 13 YL)	329	120	39,480

500,131

email: [\[email protected\]](#)

vanity call info:

<http://www.mindspring.com/~k4ma>

TEAM PVRC NAQP SSB SCORES by Jim Stevens, K4MA

KE3Q	892	186	165,921
K7SV	653	189	123,417
K4MA @AA4NC	694	172	119,368
KS4XG	260	115	29,900
N4CW	200	105	21,000
			459,606

UPDATES SINCE JAN NEWSLETTER by Dave Blanchard N3II

1996 ARRL 160 CONTEST

	QSO	MULT	SCORE
K4IX SOLP	207	50	21,000
W8ZA SOLP	128	33	8,448

1996 ARRL TEN METER CONTEST

	QSO	MULT	SCORE
W8ZA SOHP	139	47	17,800

1996 CQWW DX PHONE CONTEST

	QSO	ZONES	COUNTRIES	SCORE
W4IF SOHP	215	51	129	187,468
AD4ZE SO QRP				1,380
W4ATC M/S	798	82	259	629,145

1996 CQWW DX CW CONTEST

SINGLE OP LOW POWER

	QSO	ZONES	COUNTRIES	SCORE
C6A/N4RP *	1150	70	155	564,750
N4MO 20M*	642	32	112	263,952
W4HM 40M*	225	29	85	70,566
AD4ZE *	125	39	78	36,621
AC4ZO *	63	16	34	8,150

*SOLP

W4PRO M/S	795	125	416	1,181,003
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1996 ARRL SWEEPSTAKES PHONE

	QSO	SECTIONS	TOTAL
K4IQ SOHP	626	75	93,500
W9VL SOHP	508	74	75,184
KS4XG SOLP	548	71	77,816
WB4HFL SOLP			32
W4ATC Multi			112,948
AC4ZO "	429	76	65,208

1996 ARRL SWEEPSTAKES CW

SINGLE OP LOW POWER

	QSO	SECTIONS	TOTAL
AC4ZO SOLP	702	74	103,896
WD4MUR SOLP	495	75	74,250
AD4ZE QRP	295	65	38,350
K4IX Multi	472	71	67,024

WHAT WILL THE FCC SELL NEXT ? by John Kanode N4MM

I was talking to Chris Imlay at the League DC office and he said the FCC has cut off the issuance of 1x1 calls. He used to draft up the special requests and take them to the FCC and they would sign off on them. The reason given is that the FCC Chairman Hundt wants to sell the 1x1 calls in a super vanity call program. 1x1's at 100 G's a pop. Sad situation. THE PVRC EXCHANGE by Ed Steeble, K3IXD [\[email protected\]](#)

I am still taking orders for PVRC logo items. At the request of several club members, this year you can get a T-shirt and golf shirt with a pocket as well as without a pocket. On the T-shirt and golf shirt with the pocket, the logo is over the right breast. On shirts without a pocket the logo is over the left breast. Your call sign is embroidered on the golf shirt above the left breast whether or not it has a pocket. Orders must be postmarked by 28 February 1997. Fill out the below order form now!

To order a PVRC name badge provide your call sign, your name as it is to appear on the badge, and \$5 (or \$7 if you want it mailed to you instead of picking it up at a club meeting). Mail a check (payable to Brian McGinness) to N3OC, Brian McGinness, 4618 DeRussey Pkwy, Chevy Chase, MD 20815.

By the time you read this, N3NT, Craig, will have distributed most, if not all the QSL cards. Once again, thanks Craig for handling the orders flawlessly.

PVRC golf shirt, T-shirt, sweat shirt, and hat

PVRC Embroidered golf shirt, white, Print Ons brand, 50/50 cotton/polyester, pique knit, 2 button, 3 color PVRC logo, your call sign, and your name

without pocket	\$30
or with pocket	\$33

PVRC T-shirt, 100% cotton, Haines Beefy-T, with large 3 color silk screened PVRC logo on the back, small 3 color PVRC logo on the front, in white or ash (athletic grey) color,

without pocket	\$13
or with pocket	\$16

PVRC Sweat shirt, Jerzees 50/50 cotton/polyester, crew neck, set in long sleeves with large 3 color silk screened log on the back and small 3 color PVRC logo over the left breast, ash (athletic grey) color,

light weight (7 oz)	\$21
or heavy weight (9 oz)	\$24

PVRC two tone hat, royal blue visor, natural cap, 5 panel twill top,
(cooler than mesh in the summer), Yupong brand, with silked screened
color logo,
one size fits all\$10

***** ORDER FORM*****

Embroidered Golf shirt: circle one: no pocket/pocket,
size:____, add \$3 for XXL or XXXL, call:_____,
name:_____, quantity:_____ total=\$____

T-Shirt: circle one: ash or white, no pocket/pocket;
size:____, quantity:____, add \$3 for XXL, total=\$____

Sweat shirt: circle one: light weight/heavy weight,
size:____ add \$3 for XXL, quantity:_____ total=\$____

Hat: quantity:_____ total=\$____

You can stop by my house and pick up your items; or pick them up at the
April Central or any NW Regional PVRC meeting; or have them sent UPS. If
sent, the S&H fee is \$4 for one item, or \$8 for two or more items.
S&H=\$____

Your name, call _____

street address, not PO Box _____

City, State, ZIP _____

Make check payable to Ed Steeble, not PVRC, and mail to Ed Steeble, K3IXD,
14020 Celbridge Ct., Glenwood, MD 21738. Orders must be postmarked by 28
Feb 97, delivery in early April.